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Your Source of Antibody

Anti-TATC (Sec-independent protein translocase protein tatC homolog) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB3H222

Species Reactivity: Bacteria Helicobacter pylori

Immunogen/Specificity:
Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Bacteria Helicobacter pylori TATC (Sec-independent protein translocase protein tatC homolog)

Description: The tatC (Sec-independent protein translocase protein tatC homolog) is required for correct localization of precursor proteins bearing signal peptides with the twin arginine conserved motif S/T-R-R-X-F-L-K. This sec-independent pathway is termed TAT for twin-arginine translocation system. This system mainly transports proteins with bound cofactors that require folding prior to export. tatC (Sec-independent protein translocase protein tatC homolog) localizes in cell inner membrane. It is a multi-pass membrane protein (Probable). tatC belongs to the tatC family.

Reference:
Alm,R.A., et al, Nature 397 (6715), 176-180 (1999)
Baltrus,D.A., et al, J. Bacteriol. 191 (1), 447-448 (2009)
Giannakis,M., et al, Proc. Natl. Acad. Sci. U.S.A. 105 (11), 4358-4363 (2008)

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